



UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thai D. NGUYEN *et al.*

Appln. No.: 09/227,881

Filed: January 11, 1999

For: Nucleic Acids, kits and Methods for  
the diagnosis, Prognosis and  
Treatment of Glaucoma and Related  
Disorders

Art Unit: 1635

Examiner: James Schultz

Confirmation No.: 7578

Atty. Docket: 16491.066

**Information Disclosure Statement**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the references listed on the attached Form PTO-1449. Copies of the references are submitted herewith.

Copies of the U.S. patents and published applications listed on the attached Form PTO-1449 are not submitted herewith, in accordance with the Strategic Plan Final Rule, 69 Fed. Reg 56481-56547 (September 21, 2004), effective October 21, 2004.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

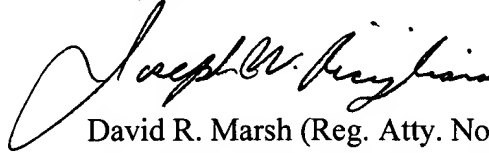
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**Certification and/or Fee**

Because this Information Disclosure Statement is being submitted after issuance of the first action on the merits of the above-captioned application, a fee of \$180.00 is due pursuant to 37 C.F.R. § 1.17(p). Authorization to charge the official fees for this filing is given in the accompanying transmittal letter.

Respectfully submitted,



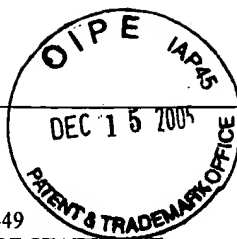
David R. Marsh (Reg. Atty. No. 41,408)

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*\*Admitted to practice in Virginia and before the U.S. Patent and Trademark Office only; practicing law in the District of Columbia pending approval of application for admission to the D.C. Bar and under the supervision of attorneys who are members in good standing of the D.C. Bar.*

Date: December 15, 2005

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FORM PTO-1449  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	EA1	4,886,743	12/1989	Hood			
	EB1	5,516,657	05/1996	Murphy <i>et al.</i>			
	EC1	5,849,879	12/1998	Nguyen <i>et al.</i>			
	ED1	6,956,103	12/2005	Stone <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EE1	WO 98/44108	10/1998	WIPO			
	EF1	WO 00/42220	07/2000	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	EG1	Antcil <i>et al.</i> , <i>Human TIGR/MYOC Protein</i> , Database A_Geneseq_0401, Accession NO.Y07393 (1999).
	EH1	Bailey <i>et al.</i> , <i>Carboxy-Terminal Sequencing: Formation and Hydrolysis of C-Terminal Peptidylthiohydantoin</i> , <i>Biochemistry</i> , 29(12): 3145-3156 (1990).
	EI1	Clark <i>et al.</i> , <i>Glucocorticoid Induction of the Glaucoma Gene MYOC in Human and Monkey Trabecular Meshwork Cells and Tissues</i> , <i>Investigative Ophthalmology</i> 42(8): 1769-1780 (2001).
	EJ1	Escribano <i>et al.</i> , <i>Homo sapiens gene for myocilin, exon 1, complete coding sequence</i> , GenBank Accession No. AB006686 (1995).
	EK1	Feit <i>et al.</i> , <i>Inherency in Patent Law</i> , <i>J. Pat. Trade, Off. Soc.</i> , 85(1): 5-21 (2003).
	EL1	Harrison <i>et al.</i> , <i>Functional Identity of genes up- and Down-Regulated by glucocorticoids in AtT-20 Pituitary Cells using an Enhance Trap</i> , <i>Endocrinology</i> 137(7) 2758-2765 (1996).
	EM1	Howard <i>et al.</i> , <i>Characterization of alpha2-macroglobulin binding to human trabecular meshwork cells: presence of the alpha2-macroglobulin signaling receptor</i> , <i>Arch. of Biochem. and Biophys.</i> , 333(1): 19-26 (1996).
	EN1	Kirschbaum <i>et al.</i> , <i>Organization of the Gene for Human Platelet/Endothelial Cell Adhesion Molecule-1 Shows Alternatively Spliced Isoforms and a Functionally Complex Cytoplasmic Domain</i> , <i>Blood</i> , 84: 4028-4037 (1994).
	EO1	Kubota <i>et al.</i> , <i>Myocilin-Human</i> , Database PIR_67, Accession NO:JC5830, (1998).
	EP1	Mul, <i>et al.</i> , <i>Transcription Factors NFI and NFIII/oct-1 Function Independently, Employing Different Mechanisms To enhance Adenovirus DNA Replication</i> , <i>Nucleic Acids Research</i> 64: 5510 – 5518 (1990).



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EQ2

Newman *et al.*, *Homo sapiens platelet/endothelial cell adhesion molecule-1 (PECAM-1) gene, partial intron 2*, GenEMBL accession number L34635 (1995).

ER2

Rautenstraub *et al.*, *Identification of a de novo Insertional Mutation in P<sub>o</sub> in a Patient with a Déjérine-Sottas Syndrome (DSS) Phenotype Human Molecular Genetics*, 3(9): 1701-1702 (1994).

ES2

Tripathi *et al.*, *Quantitative Characterization of High- and Low-Affinity Binding Sites for Basic Fibroblast Growth Factor on Trabecular Cells of the Eye*, Exp. Eye Res., 64: 335-341 (1997).

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.